

AMENDMENT TO THE CLAIMS

1. (previously presented): A display on a mobile body, comprising:

a conformal display of stored objects corresponding to object information contained in a data storage system.

2. (currently amended): The display of claim 1, wherein the ~~conformal, augmented display, comprises:~~

displayed stored objects, ~~are displayed~~ at a perspective approximately equal to a perspective that would be perceived from an operator position ~~at a location of the mobile body by an operator who has visual contact with actual objects that~~ corresponding to the displayed stored objects.

3. (currently amended): The display of claim 2 ~~wherein the displayed including a liquid crystal display film on which the stored objects include blocking templates are displayed in a position to reduce glare.~~

4. (currently amended): The display of claim 2 wherein the displayed stored objects include enhanced text of signage located proximate to the mobile body.

5. (currently amended): The display of claim 1 ~~wherein including a guidance indicator indicating a direction the conformal, augmented display comprises:~~

~~a guidance indicator guiding the mobile body in a desired direction.~~

6. (currently amended): The display of claim 2 wherein the displayed stored objects are positioned within a field of view of the operator in the operator position, at a location which

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approximately overlies the corresponding actual objects in the field of view.

7. (currently amended): The display of claim 6 wherein the ~~displayed-stored~~ objects are see through.

8. (currently amended): The display of claim 6 wherein the ~~displayed-stored~~ objects are displayed in a forward-looking field of view of the operator.

9. (currently amended): The display of claim 6 including a virtual rearview mirror ~~wherein the displayed objects are displayed in a rear or side view of the operator.~~

10. (currently amended): The display of claim ~~9-1~~ including displayed objects, which ~~wherein the mobile body is a vehicle and wherein the displayed objects are displayed in a location simulating a perspective from the an operator of the mobile body through a rearview mirror.~~

11. (currently amended): The display of claim ~~6-1~~ including a virtual rearview mirror ~~wherein the displayed objects are displayed in a side view of the operator.~~

12. (currently amended): The display of claim ~~11-1~~ including ~~wherein the mobile body is a vehicle and wherein the displayed objects~~ which are displayed in a location simulating a perspective from the ~~an operator of the mobile body~~ through a side view mirror.

13. (currently amended): The display of claim ~~6-1~~ including ~~wherein the displayed objects comprise~~ comprising:

at least one of traffic lane markings or virtual path

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boundaries.

14. (previously presented): The display of claim 13 wherein the displayed objects comprise: at least one of traffic lights, traffic signals and traffic signs.

15. (previously presented): The display of claim 13 wherein the displayed objects comprise: landmarks.

16. (previously presented): The display of claim 1 including:
displayed sensed objects, displayed at a perspective approximately equal to a perspective that would be perceived from an operator position at a location of the mobile body by an operator who has visual contact with actual objects corresponding to the displayed sensed objects.

17. (previously presented): The display of claim 16 wherein the displayed sensed objects are positioned within a field of view of the operator in the operator position, at a location which approximately overlies the actual sensed objects in the field of view.

18. (previously presented): The display of claim 17 wherein the displayed sensed objects are displayed in a forward-looking view of the operator.

19. (previously presented): The display of claim 18 wherein the mobile body comprises a vehicle and wherein the vehicle travels over a roadway and wherein the displayed sensed objects correspond to transitory objects, not fixed in place during normal operating circumstances of the roadway.

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20. (previously presented): The display of claim 19 wherein the transitory objects comprise:

other vehicles proximate to the roadway.

21. (previously presented): The display of claim 19 wherein the transitory objects comprise:

pedestrians or animals proximate to the roadway.

22. (previously presented): The display of claim 6 and further comprising:

an object display indicative of objects outside the field of view of the driver.

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23. (currently amended): The display of claim 22 wherein the object display is indicative of a service or goods available in a vicinity of the mobile body.

24. (previously presented): The display of claim 1 and further comprising a warning display, warning of an object which the mobile body is approaching.

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49. (previously presented): The display of claim 1 and further comprising:

a warning display, warning of a local speed limit which the mobile body is approaching.

50. (new): A mobile assist device comprising:

a data storage system containing stored objects each defining a location of a corresponding real world object; and
a display configured to display virtual images representing the stored objects in a conformal manner, whereby each of the virtual images substantially overlays the real world object corresponding to the stored object of the virtual image when viewed from a perspective of a user.

51. (new): The device of claim 50, wherein:

the stored objects define a location of lane boundaries of a road; and

the virtual images presented on the display include a line that substantially overlays the lane boundary of the road corresponding to the stored objects when viewed from a perspective of the user.

52. (new): The device of claim 51, wherein the stored objects correspond to at least one of a center lane boundary, a left lane boundary, and a right lane boundary of the road.

53. (new): The device of claim 50, wherein the display includes a screen on which the virtual images are displayed.

54. (new): The device of claim 53, wherein the screen comprises a

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liquid crystal display film.
